



FIG. 1

Cy3 - SIGNAL



Cy3 - TARGET HYBRIDIZATION
WITH ADDITIONAL NANOPARTICLE PROBE



Cy3 - TARGET HYBRIDIZATION

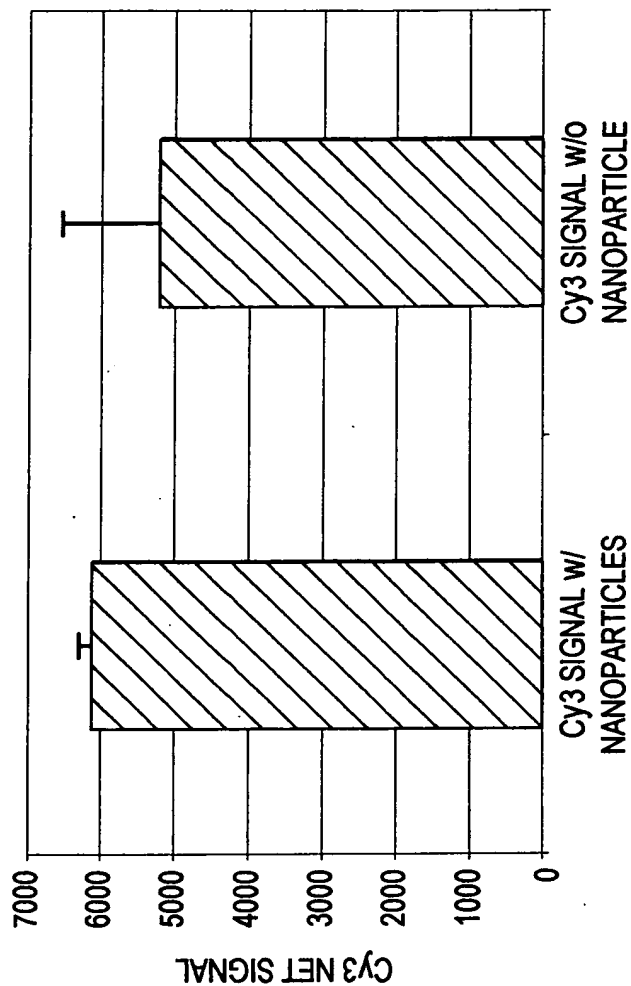


FIG. 2

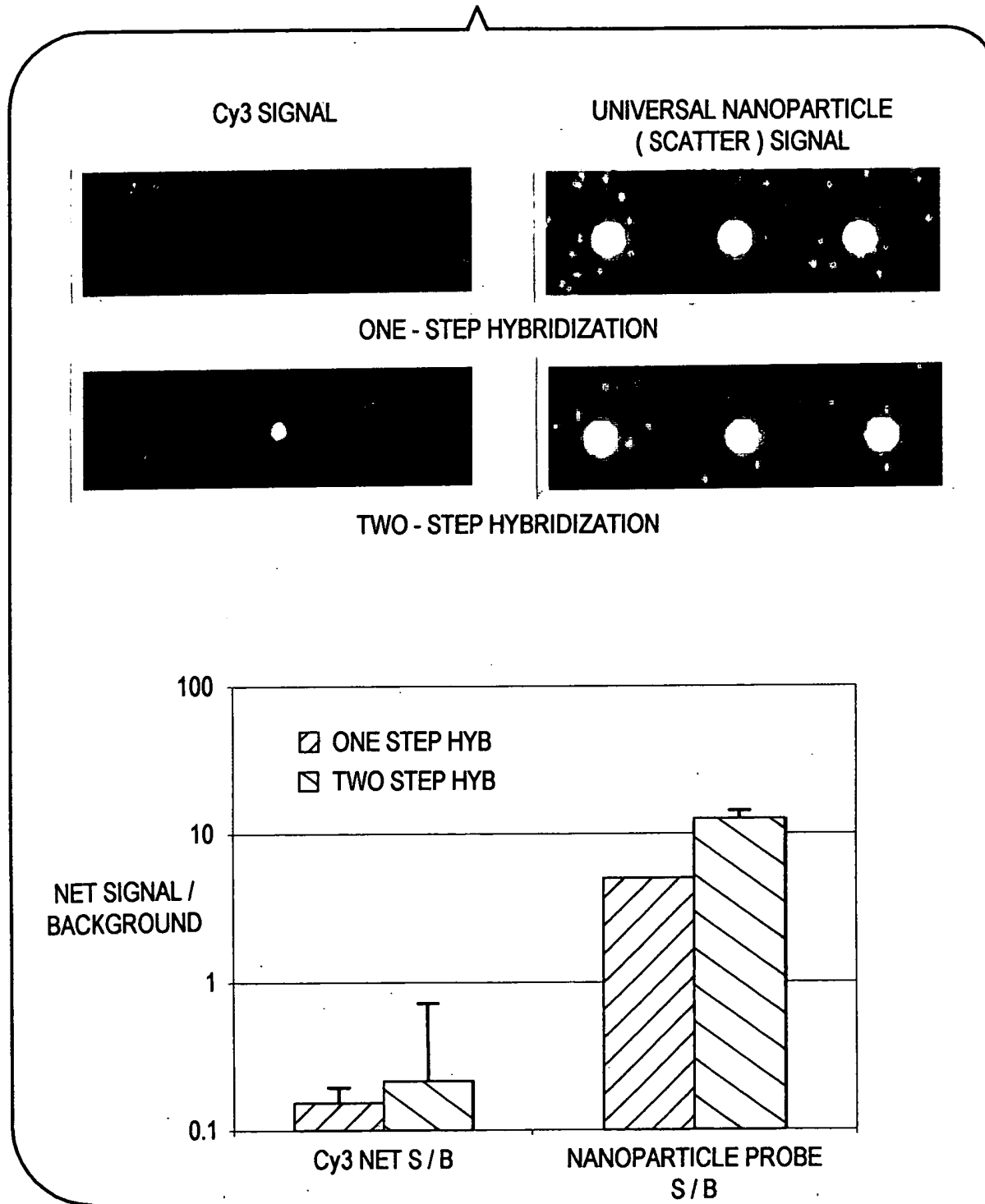


FIG. 4

FIG. 4a

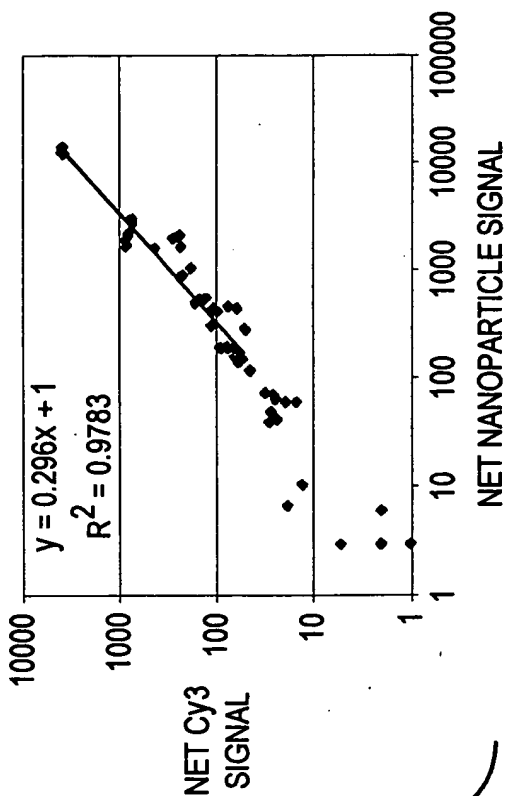
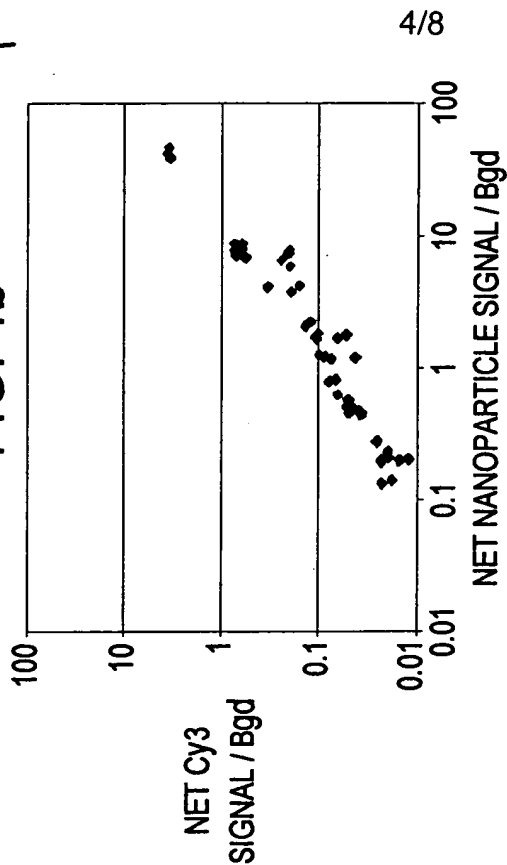


FIG. 4b



CAPTURE OLIGO

CONC. (μM)

CYTOCHROME

C OXIDASE

SUBUNIT VIC

BETA ACTIN

FORMAMIDE

CONCENTRATION

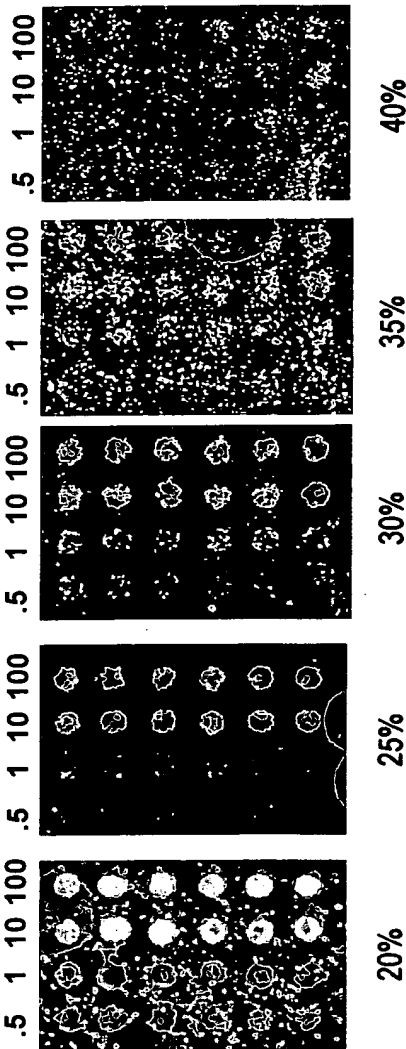


FIG. 5

FIG. 6

FIG. 6a

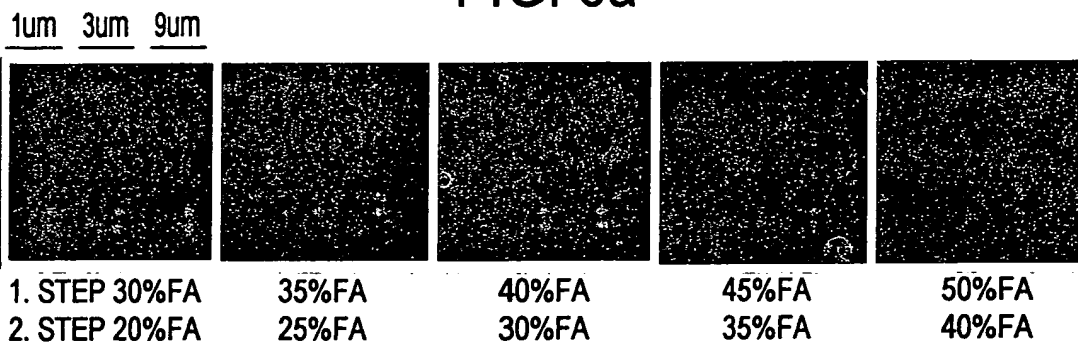


FIG. 6b

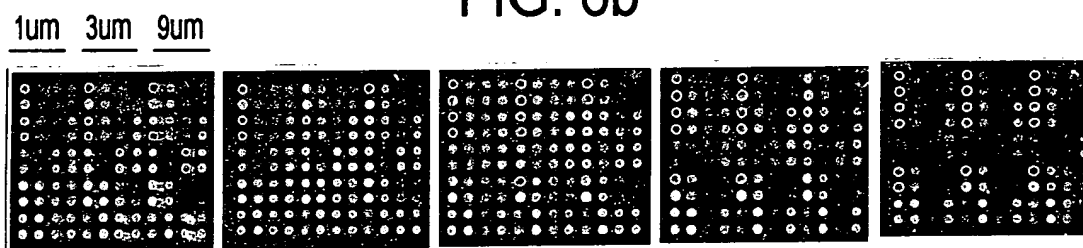
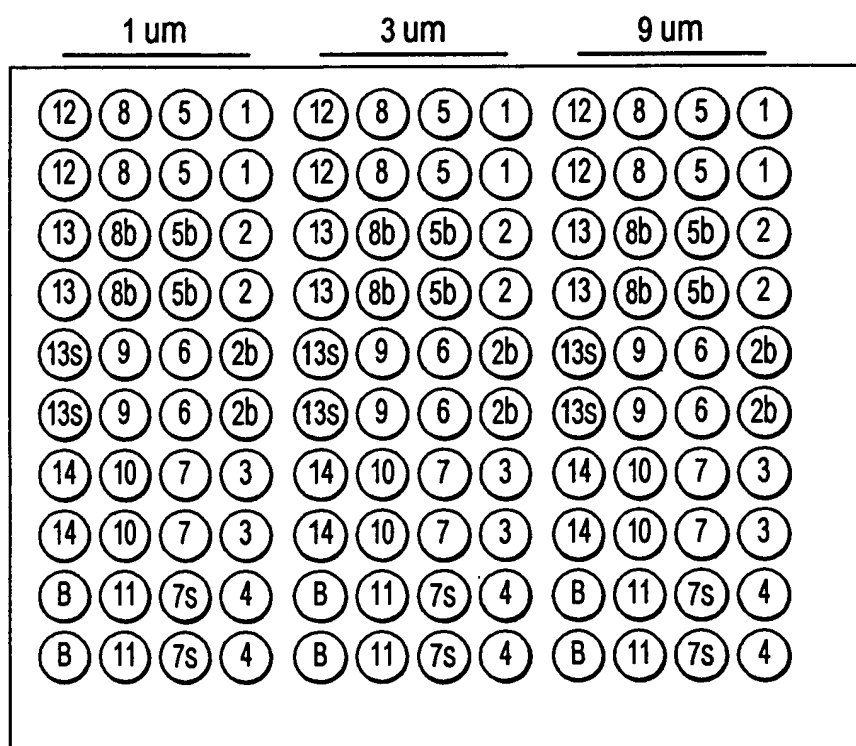


FIG. 6c



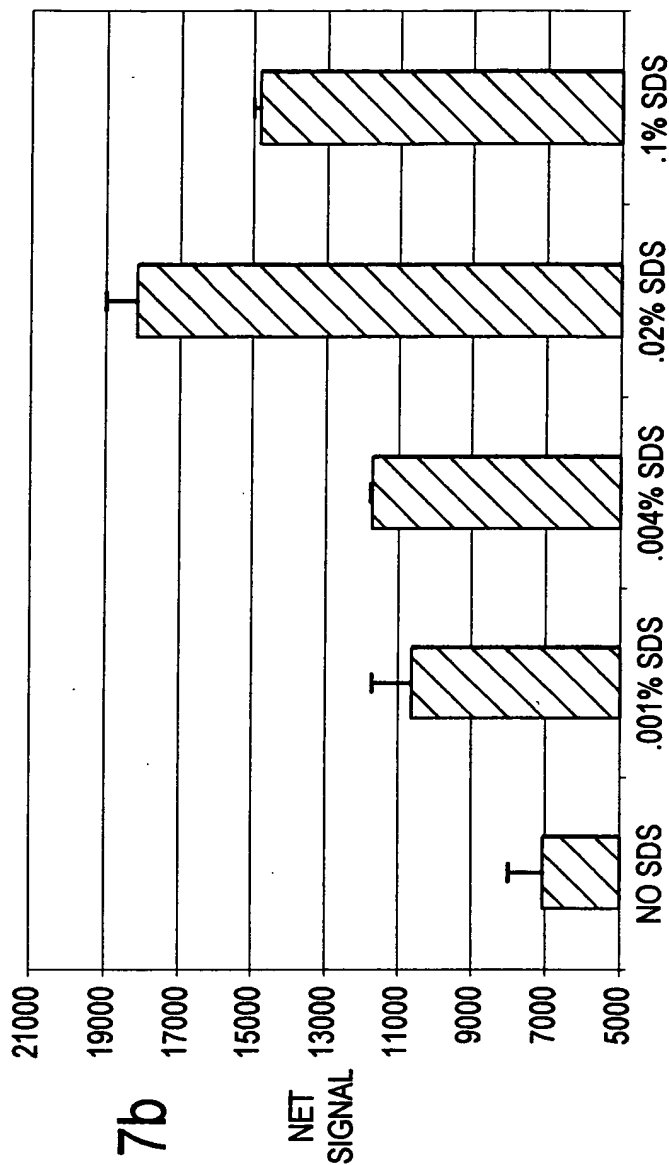
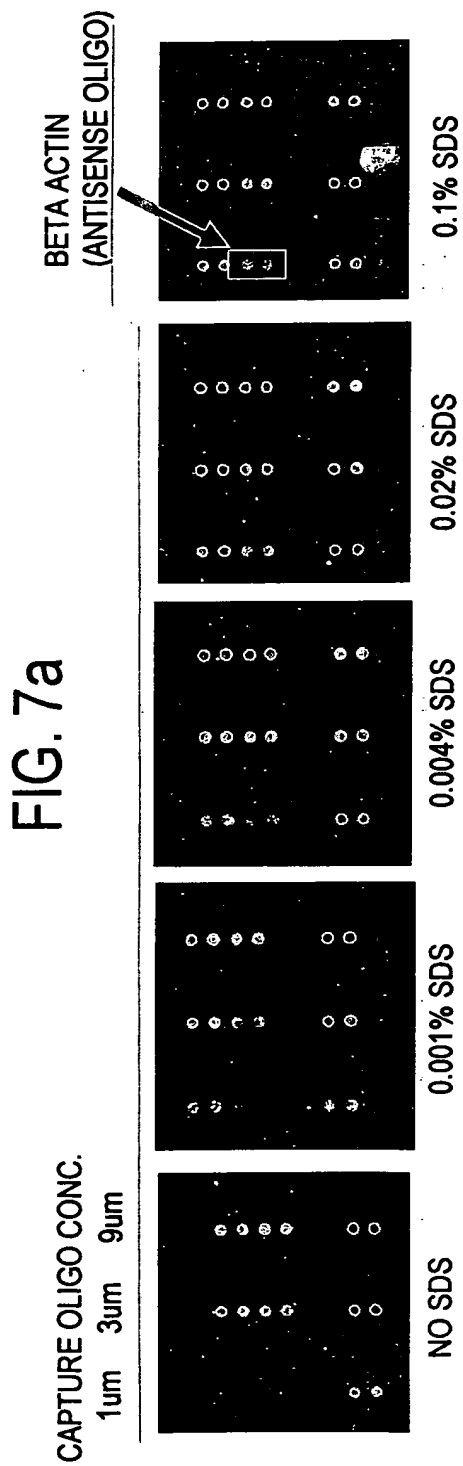


FIG. 7

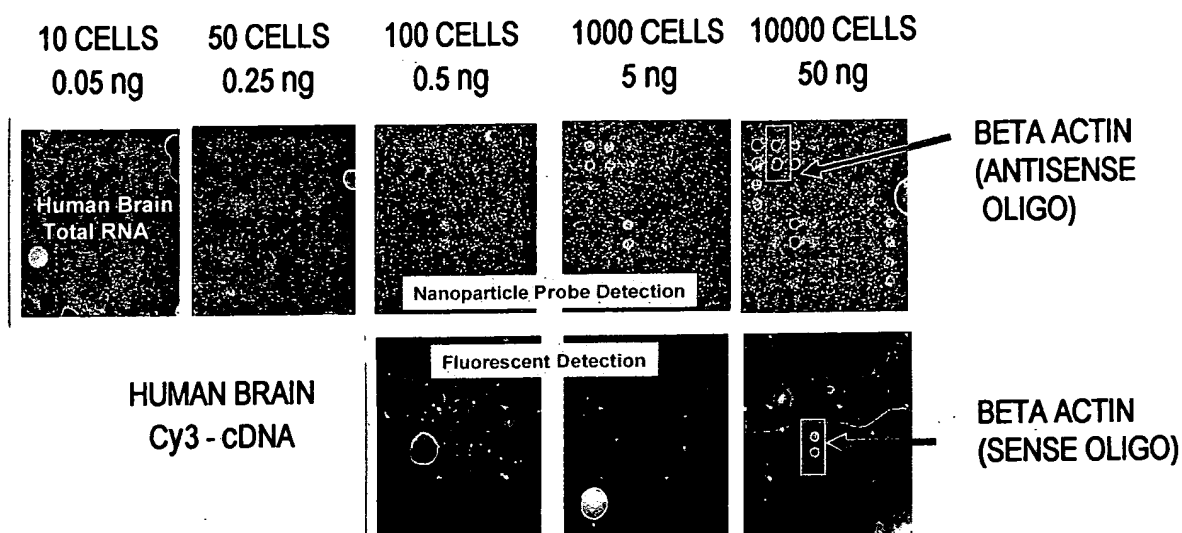
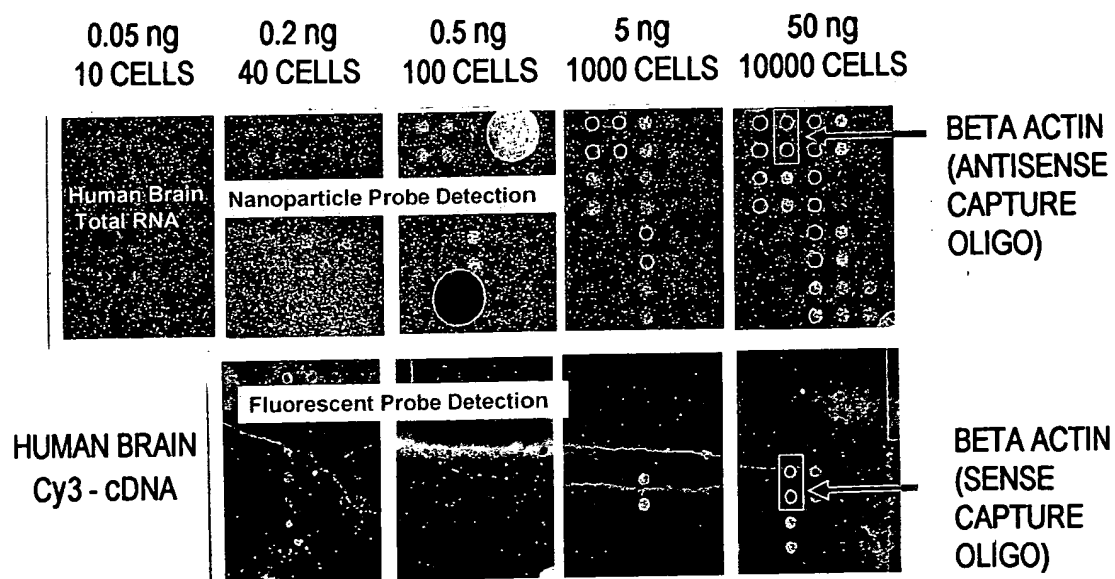
FIG. 8**FIG. 8a****FIG. 8b**

FIG. 9

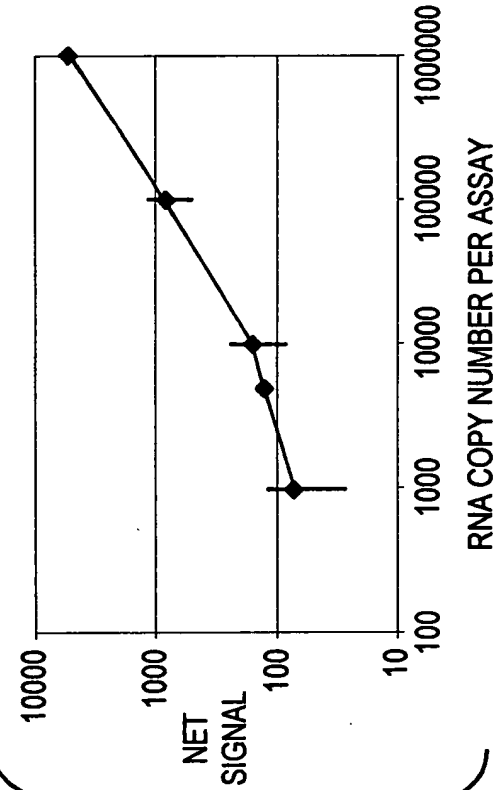
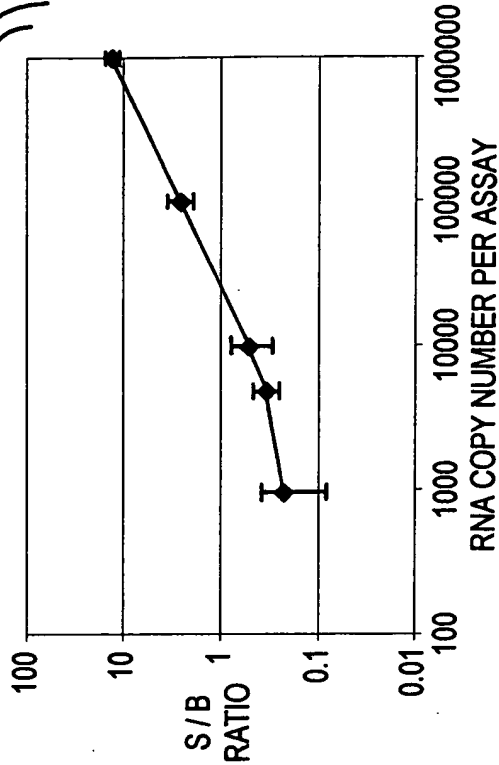


FIG. 9a

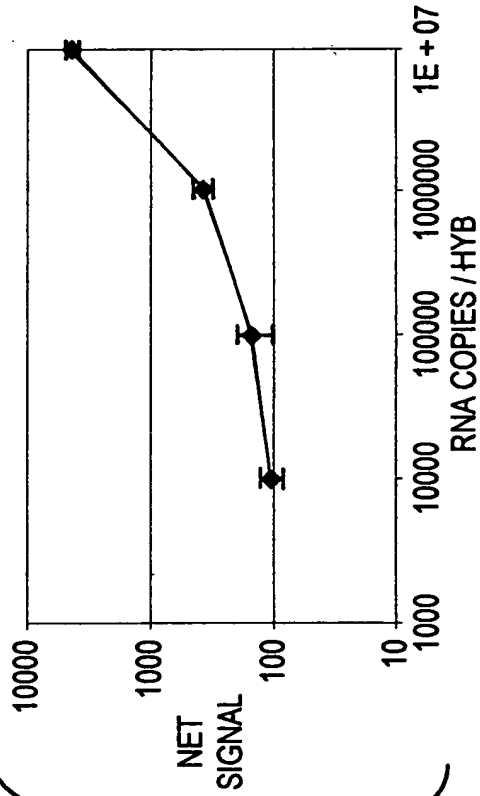
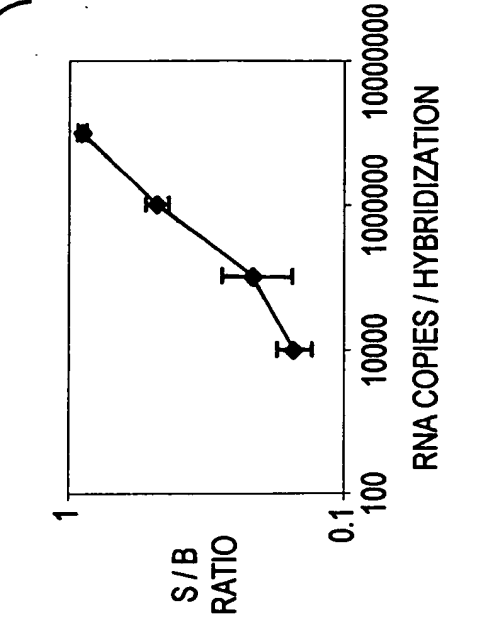


FIG. 9b